



## Deep Cycle 48V 400Ah 20KWh Lithium Ion Battery Pack for Solar Energy Storage

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Pinsheng Energy
- Certification: CE , MSDS , UN38.8 , ISO9001
- Model Number: PE48400
- Minimum Order Quantity: 1
- Price: USD4028-4298/pc
- Packaging Details: carton box, UN box, wooden box
- Delivery Time: 10-20days
- Payment Terms: L/C , D/A , D/P , T/T , Western Union , MoneyGram
- Supply Ability: 10000pcs/month



### Product Specification

- Product Name: 48V 400Ah Solar Energy Storage Battery
- Material: Steel
- Size: 980(L) \* 620 (W) \* 276(T) Mm
- Weight: 182Kgs
- Voltage: 48V
- Capacity: 400Ah
- Charging Cut Off Voltage: 37.5V
- Discharging: 54V
- Highlight: 20KWh Lithium Ion Battery Pack,  
48V 400Ah Lithium Ion Battery Pack,  
48V 400Ah Solar Energy Storage Battery



### More Images



## Product Description

### Deep Cycles 48V 400Ah 20KWh Solar Battery Cabinet Energy Storage Lithium ion Battery Pack

**Model: PE48400**

#### Parameters:

1. Product Name: 48V 400Ah Solar Battery Cabinet
2. Dimension: 980 (L) \* 620 (W) \* 276 (T) mm
3. Weight: 182Kgs
4. Material: Cold Steel with Painting
5. Color: White / Customized
6. Working Voltage: 48V(51.2V)
7. Capacity: 400Ah
8. Charging Cut Off Voltage: 37.5Volt
9. Discharging Limit Voltage: 54Volt
10. Battery Cell: LiFePO4

#### Application

Widely use for Solar System, Telecommunication Base System, Street Light Solar System, Wind Energy Storage System.

| Item                             | Detail                                    |
|----------------------------------|-------------------------------------------|
| Product Name                     | 48V 400Ah Solar Energy Storage System     |
| Series - Parallel Mode           | 15S4P                                     |
| Cycle Life                       | 3500 Times 100% DOD                       |
| Dimension                        | 980 (L) * 620 (W) * 276 ( H ) mm          |
| Weight                           | 190Kgs                                    |
| Battery Box Material             | Steel                                     |
| Color                            | Customized                                |
| Working Voltage                  | 5.12V 48Volt                              |
| Capacity                         | 400Ah(Amp)                                |
| Charging Cut Off Voltage         | 37.5Volt                                  |
| Discharging Limit Voltage        | 54Volt                                    |
| Battery Cell                     | 3.2V 100Ah LiFePO4 Prismatic Battery Cell |
| Working Temperature              | -20°C ~ 60°C                              |
| Charging Temperature             | 0 ~ 55                                    |
| Working Humidity                 | 80 %                                      |
| Internal Resistance              | 1mΩ                                       |
| Self Discharging Rate            | 3% Per M                                  |
| OEM / ODM                        | Yes                                       |
| Charging / Discharging Interface | OEM / ODM                                 |



Producing Line



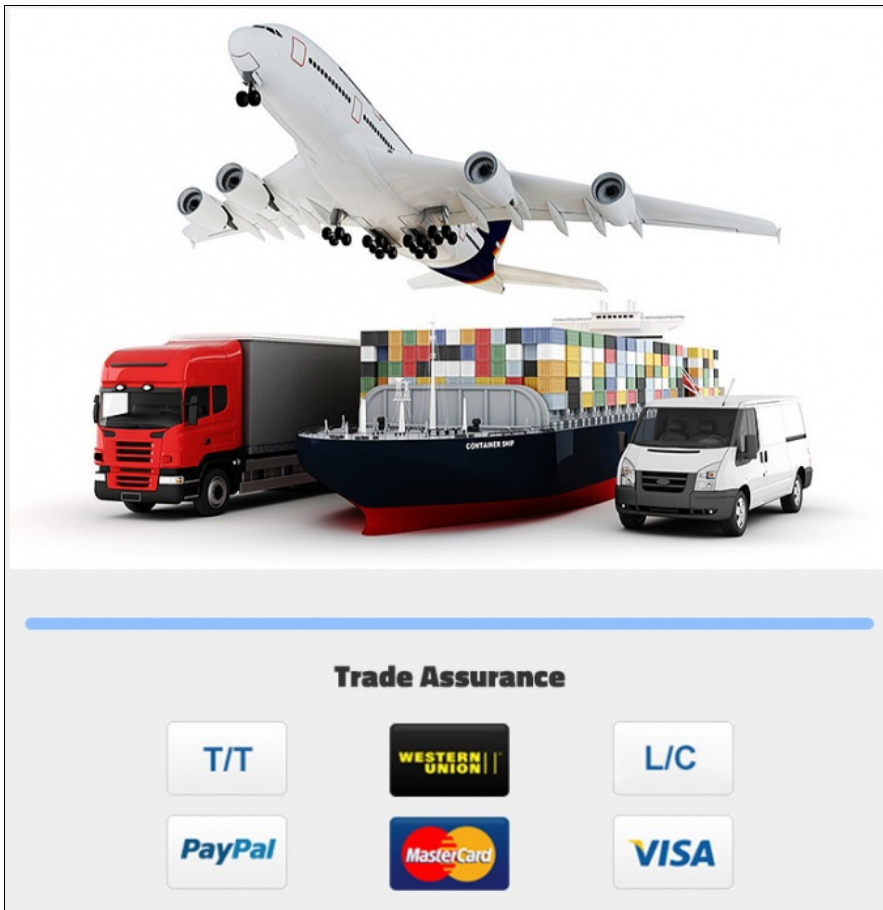
Producing Line



Home Solar



Packing



Shipping and Payment



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